

Figure 1 - A typical suspended growth Biological Nutrient Removal process

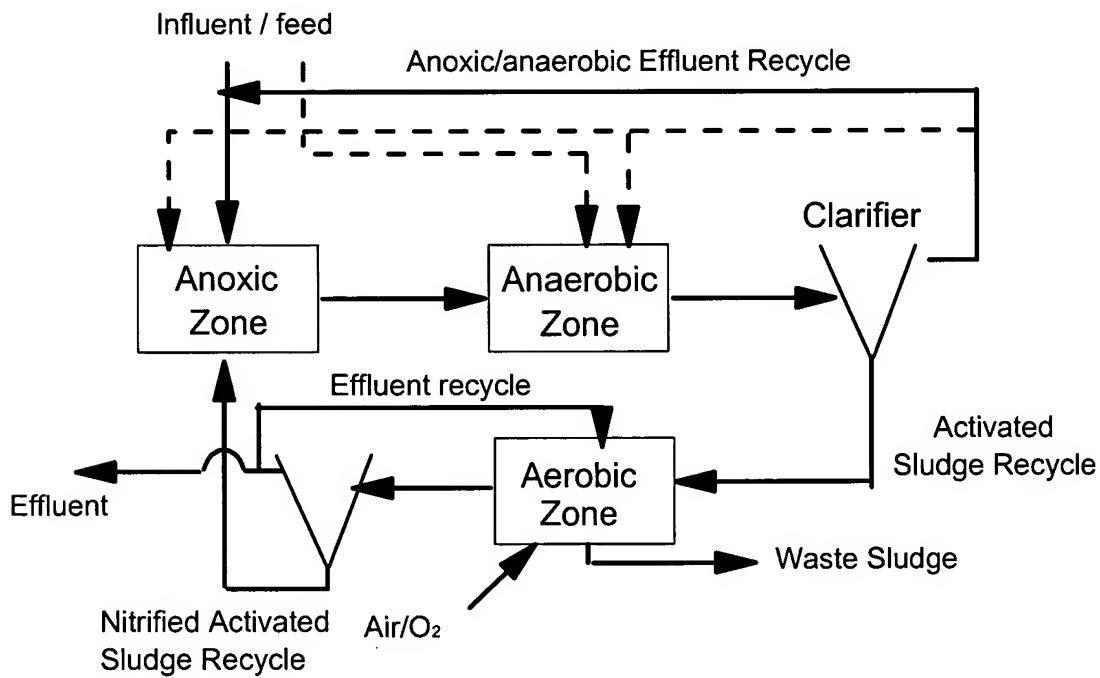


Figure 2 - The schematic diagram of a typical embodiment of the fixed-film Biological Nutrient Removal process in the present invention

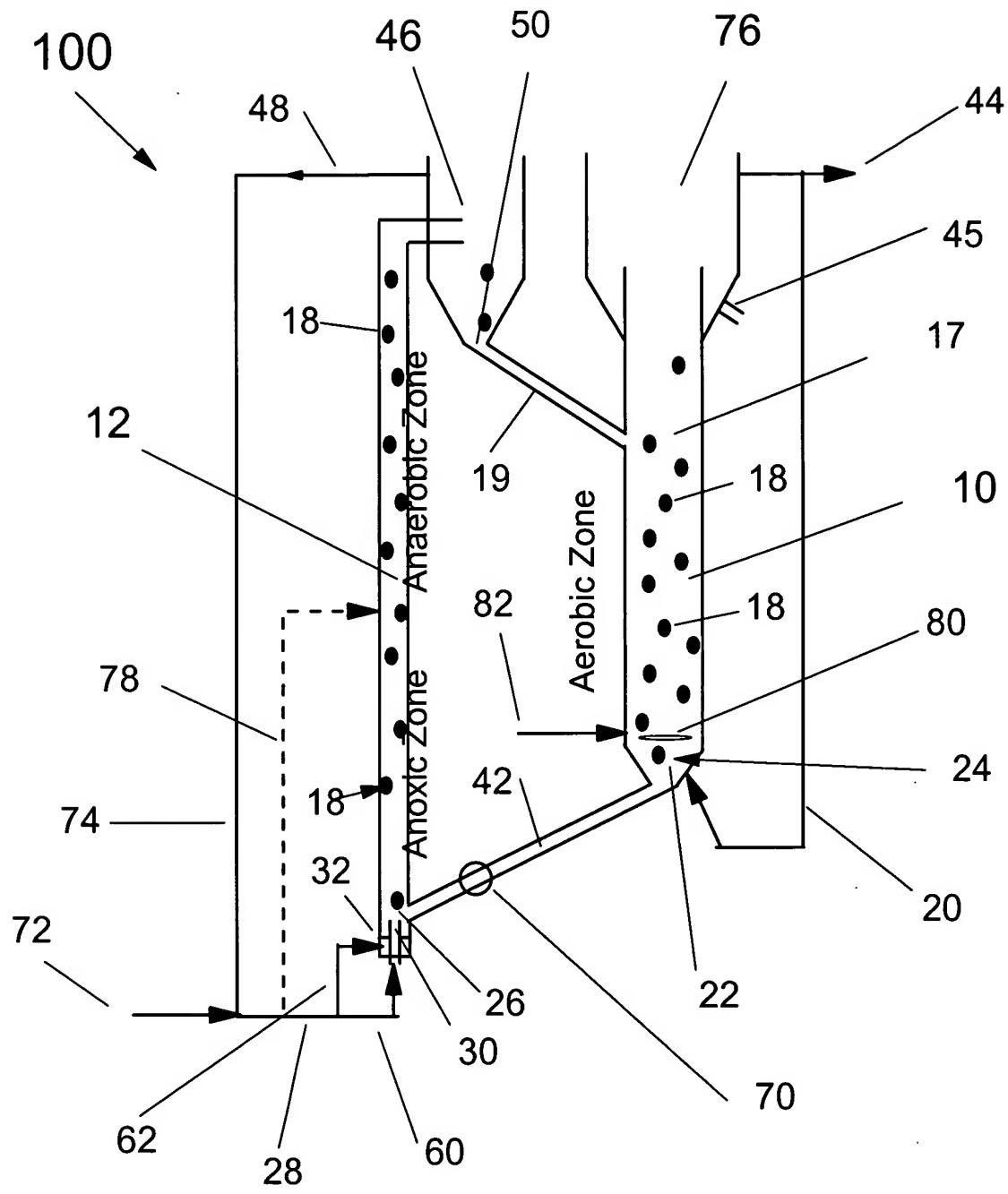


Figure 3 - The schematic diagram of the Liquid-Solid Circulating Fluidized Bed Biological Nutrient Removal system